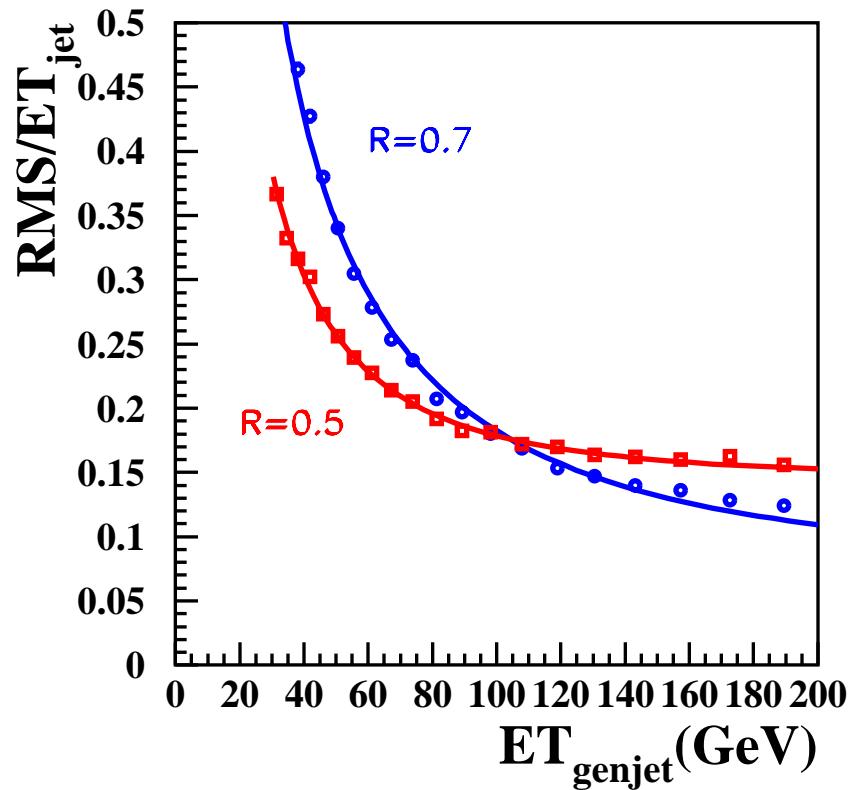


Jet energy resolutions at high luminosity

2 leading particle level jets of (cone 0.7) are matched with reconstructed calorimeter jets (cones 0.5 and 0.7).

ETA < 1

Spring 2000 (ORACA 4)



Spring 2002 (ORCA 6)

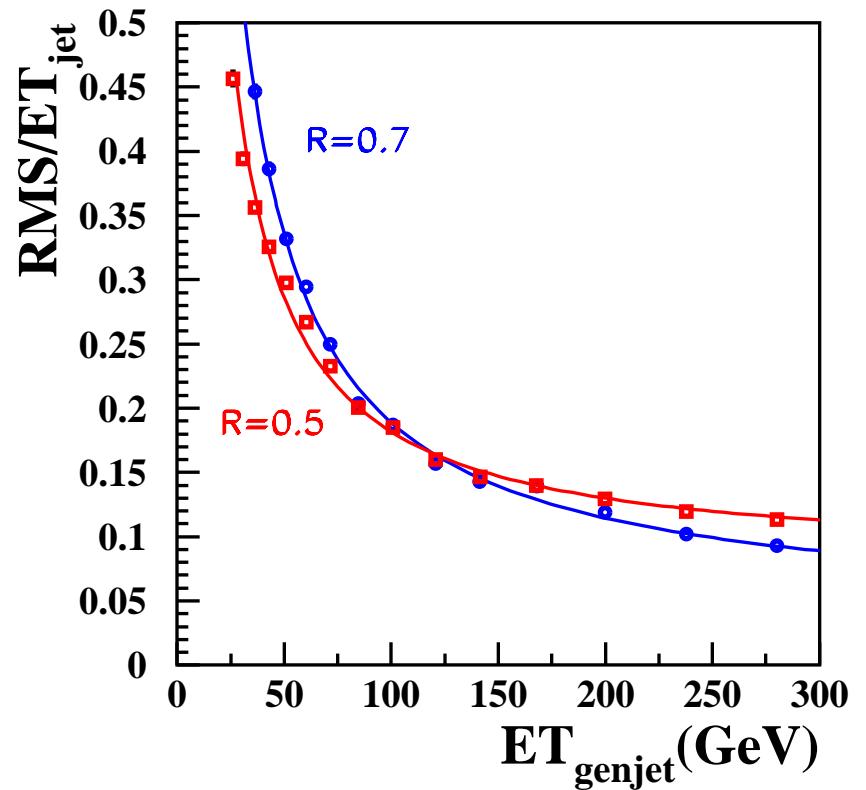


Table 1: Jet energy resolutions

ETjet (GeV)	R=0.5 ORCA4	R=0.5 ORCA6	R=0.7 ORCA4	R=0.7 ORCA6
30	0.384	0.426	0.566	0.529
40	0.303	0.339	0.427	0.408
50	0.257	0.286	0.344	0.335
70	0.209	0.226	0.251	0.252
100	0.179	0.182	0.182	0.189
150	0.160	0.147	0.132	0.139
200	0.153	0.130	0.109	0.114